

INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP03/17071

A. CLASSIFICATION OF SUBJECT MATTER

Int.Cl⁷ C08J5/04, B29C43/18, B29C70/06//C08L87:00, B29K101:00,
B29K105:06

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Int.Cl⁷ C08J5/04, B29C43/18, B29C70/06, C08L87/00

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Jitsuyo Shinan Koho 1926-1996 Jitsuyo Shinan Toroku Koho 1996-2004
Kokai Jitsuyo Shinan Koho 1971-2004 Toroku Jitsuyo Shinan Koho 1994-2004

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category* | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|-----------|--|---------------------------|
| X Y | WO 99/01501 A1 (THE DOW CHEMICAL CO.), 14 January, 1999 (14.01.99), Claims; page 5, line 26 to page 6, line 3 & JP 2002-508021 A Page 9, lines 17 to 24 & US 5891560 A & EP 993487 A2 & MX 2000000203 A1 & KR 2001014389 A & BR 9810497 A & TW 517068 A | 1-6, 8, 17 7, 9-16 |
| X Y | JP 10-251423 A (Unitika Ltd.), 22 September, 1998 (22.09.98), Claims; page 9, Par. No. [0017]; page 10, Par. No. [0025] (Family: none) | 1-6, 10, 17 7-9, 11-16 |

☒ Further documents are listed in the continuation of Box C.
 ☐ See patent family annex.

* Special categories of cited documents:

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Date of the actual completion of the international search
23 January, 2004 (23.01.04)

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Name and mailing address of the ISA/
Japanese Patent Office

Authorized officer

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INTERNATIONAL SEARCH REPORT

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PCT/JP03/17071

| C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT | | |
|---|---|-----------------------|
| Category* | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
| X Y | US 5895808 A (EMS-Inventa A.G.), 20 April, 1999 (20.04.99), Claims; column 2, line 57 to column 3, line 26 & JP 09-208712 A Page 3, Par. Nos. [0011] to [0013] & BR 9700769 A & CN 1161987 A & DE 19602638 A1 & EP 791618 A2 & KR 97059207 A & TW 400278 A | 1-6, 17 7-16 |
| X Y | EP 505139 A1 (TEIJIN LTD.), 23 September, 1992 (23.09.92), Claims; page 10, lines 2 to 9 & JP 05-178985 A Page 7, Par. No. [0087] & US 5223335 A | 1-6, 17 7-16 |
| Y | JP 2000-034399 A (Nichias Corp.), 02 February, 2000 (02.02.00), Claims (Family: none) | 1-17 |
| Y | US 5432007 A (Shizu NAITO), 11 July, 1995 (11.07.95), Claims & JP 07-003163 A & AU 9348865 A & CA 2107715 A & DE 69324987 E & EP 591955 A2 | 1-17 |
| Y | EP 548930 A1 (TAKEDA CHEMICAL INDUSTRIES, LTD.), 30 June, 1993 (30.06.93), Claims & JP 06-107821 A | 1-17 |
| Y | EP 262891 A2 (Toho Rayon Co., Ltd.), 06 April, 1988 (06.04.88), Claims & JP 63-221139 A & DE 3751984 G & US 4962162 A | 1-17 |